## ISSUE SLIP STAPLE AREA (for additional cross references)

| POSITION                  | INITIALS | ID NO. | DATE         |
|---------------------------|----------|--------|--------------|
| FEE DETERMINATION         |          |        | <del> </del> |
| O.I.P.E. CLASSIFIER       |          | 10     | 8-11-01      |
| FORMALITY REVIEW          |          |        |              |
| RESPONSE FORMALITY REVIEW |          |        |              |

## INDEX OF CLAIMS

| ~ | Rejected                   | Ν | Non-elected  |
|---|----------------------------|---|--------------|
| z | Allowed                    | 1 | Interference |
| _ | (Through numeral) Canceled | Α | Appeal       |
| ÷ | Restricted                 | 0 | Objected     |

| Claim   Date   Claim   Date   Claim   Date   Claim   Date   |     |          |             |          |          |   |          |     |   |              |          |                     |          |          |          |         |       |        |          | 0       |                 |  |              |     |       | . Ouje   |                |          |         |         |        |         |    |   |
|---|-----|----------|-------------|----------|----------|---|----------|-----|---|--------------|----------|---------------------|----------|----------|----------|---------|-------|--------|----------|---------|-----------------|--|--------------|-----|-------|----------|----------------|----------|---------|---------|--------|---------|----|---|
| S   |     | Cla      | lm          | 3        | ~        | ٠ |          | Dat | e |              |          | <del>, ,</del>      |          | Cla      | im       |         |       |        | Da       | te      | ,               |  |              | ] [ | Cla   | im       |                |          | 1       | Date    |        |         |    |   |
| 10  |     | Final    | Priginal    | 3/26/    | 6/25/0   |   |          |     |   |              |          |                     |          | Final    | Original |         | 1     |        |          |         |                 | -                                      |              |     | Final | Original |                |          |         |         |        |         |    |   |
| \$   102   103   106   106   106   106   106   106   106   106   106   106   106   106   106   106   107   107   108   10 | Ī   |          | V           |          |          |   |          |     |   |              |          |                     |          |          | 51       | $\perp$ | I     | $\Box$ |          |         |                 | I                                      |              |     |       | 101      |                |          |         | I       |        | T       |    |   |
| 104   105   106   106   106   106   106   106   107   108   109     |     |          | P           |          |          |   |          |     |   |              |          |                     |          |          |          | $\perp$ | I     | T      |          |         |                 | $\Box$                                 | $\perp$      | ] [ |       |          |                |          |         |         |        | I       | Ι  |   |
| B   | Į   |          |             |          |          |   |          |     |   |              |          |                     |          |          | 5 . 5.   |         | 1     | I      |          |         |                 |  |              |     |       |          |                |          |         | П       | T      | T       | Τ  | П                                       |
| B   | . [ |          | ŀ           |          |          |   |          |     |   |              |          |                     |          |          |          | I       | I     | I      |          |         |                 | I                                      |              |     |       |          |                |          | $\Box$  | I       | $\Box$ | I       | I  |   |
| F   | . [ |          | Þ           | L        | 1        |   | Ш        |     |   | _            | _        |                     | _        | 1        |          | _       | 1     | 1      | <u> </u> | _       |                 | 4                                      |              | 1 1 |       |          | Ш              | _        | _       | _       | 4      | 1       | L  |   |
|   | i   |          |             | L        | L        |   | Ц        | _   |   | L.           | L.       |                     | _        |          |          |         | 4     | 4      | <u> </u> | _       | Н               | 4                                      | 4-           | 1   |       |          | Ш              | _        | _       | 4       | 1      | 1       | L  | $\perp$                                 |
| 13  | 1   | _        |             | _        | L        |   | 1        | _   |   | L.           | _        | Ш                   | 4        | _        |          | 4       | 4     | +      | ↓_       | _       | -               | $\rightarrow$                          | _            | 1 1 |       |          | Ш              | -4       | _       | 4       | Ŧ.     | 1       | 1  | Ш                                       |
| 13  | . [ | _        | VP.         | L        | L        | Ľ |          | _   | Щ | L            | <u> </u> | Ш                   | 4        | -        |          | 4       | +     | 4-     | ļ        | <u></u> |                 | -                                      | -            | ] ] |       |          | $\vdash$       | $\dashv$ | -       | 4       | 4      | -       | 1  | ш                                       |
| 13  | ļ   |          | P           | _        | L.       |   |          | _   |   | _            | _        | H                   | _        | -        |          | 4       | 4     | ╀-     | <u> </u> | _       | $\sqcup$        | -                                      | -            | 1 1 |       |          | $\sqcup$       | 4        | -       | 4       | 4      | 4       | L  | ₩                                       |
| 13  | -   | 4        | 1           | _        | _        |   | Н        | _   | _ | <u> </u>     | _        | Н                   | 4        | -        |          |         | +     | 4.     | 1        | -       | $\vdash$        | 4                                      |              | 1 1 | 1     |          |                |          | -       | 4       | 4      | 4-      | 1- | 1                                       |
| 13  | -   | 4        | Ţ           | <u> </u> | ļ        | 1 | -        | -   | _ | L.,          | <u>_</u> | $\vdash$            | -        | -        |          | -       | +     | +      | -        |         | $\vdash$        | +                                      |              | 1 1 |       |          | $\vdash$       | -        | -+      | +       | +      | +-      | ╀- | 1                                       |
|   | -   | 4        | ¥           | -        | -        | - | Н        |     | Щ | -            | -        | $\vdash \vdash$     |          | -        |          | +       | +     | +      | -        | -       |                 | -                                      | +-           | 1 } |       |          | $\vdash$       | {        | -+      | +       | +      | +       | +- | +-                                      |
| 10  | -   | 4        | ľ           | -        | -        | - | $\vdash$ |     | Н | -            | -        | ┝╌┤                 | $\dashv$ | -        |          | +       | +     | +-     | -        | -       | $\vdash \vdash$ | +                                      | +-           | 1 } |       |          | H              | +        |         | +       | +      | +       | +  | +-                                      |
| 18  | -   | ᅱ        | Ŧ           | -        | -        | - | Н        |     | щ | -            | -        | $\vdash$            | -        | -        |          | +-      | +-    | +-     | -        | -       | ┰               | +                                      | +-           | 1 } |       |          |                | -        | -+      | +       | +      | +-      | ╀  | +-                                      |
| 18  | -   | لد       | #           | -        | -        | - | $\vdash$ |     | Н | -            | -        | $\vdash$            |          | -        |          | +       | +     | +-     | -        | -       | ┝╼┤             | +                                      | +-           | 1 } |       |          | $\vdash$       | -}       | -       | +       | +      | +-      | +- | +-                                      |
| 18  | ŀ   | -ĝ       | 1           | ├        | -        | - | -        |     |   | -            | -        | -                   |          | -        |          | +-      | +     | +-     |          |         | -               | +                                      |              | 1 } |       |          | $\vdash$       | -+       | +       | +       | +      | +-      | +- | ╁┈                                      |
| 19  | -   | -        | +           | -        | -        | - | H        |     |   |              |          | $\vdash$            | $\dashv$ | -        |          | +       | +     | +-     | -        | -       | H               | +                                      | +            | 1 1 |       |          | $\vdash$       | -+       | +       | +       | +      | +-      | ╁  | +-                                      |
| 172   | ł   | -        | 1           | ╁        | -        | - | H        | -   |   | -            | -        | H                   | $\dashv$ | -        |          | +       | +     | +      | 1        | -       | 1               | +                                      | +-           | 1 1 | 1     |          | $\vdash$       |          | -+      | +       | +      | +       | +  | +-                                      |
| 172   | -   |          | ¥           | -        | -        | - | H        | -   |   |              |          | $\vdash$            | $\dashv$ | $\vdash$ |          | +       | +     | +      | -        | -       | -               | -+                                     | +-           | 1 1 |       |          | $\vdash$       |          |         | +       | +      | +       | ╁  | 1-                                      |
| 172   | -   | -        | 4           | -        | -        | - | $\vdash$ | -   |   | <del> </del> | -        | $\vdash$            |          | -        | 1        | +       | +     | +-     | -        |         | -               | +                                      | +-           | 1 1 |       |          | $\vdash$       | -+       | +       | +       | +      | +       | +- | +                                       |
| 23  | +   | -4       | 4           | F        | ŀ        | - | $\vdash$ | -   |   | -            | -        | $\vdash$            | -        | -        |          | +       | +     | +-     | -        | -       |                 | +                                      |              | 1 1 |       |          | $\vdash$       | -        | -       | +       |        | +       | +  | +                                       |
| 24 74 124   25 125   26 76 125   27 77 127   28 78 128   29 79 129   30 80 300   31 81 131   32 82 132   33 83 133   34 84 134   35 86 135   36 86 136   37 87 137   38 88 138   39 89 139   40 90 140   41 91 142   43 93 113   46 96 146   47 97 146   48 98 143   49 99 149  | - } | -        | 33          | 17       | Ξ        | - | $\vdash$ | -   | - | -            | -        | $\vdash$            |          | -        |          | +       | +     | +-     | -        | -       |                 | +                                      |              | 1 } |       |          | -              | -+       |         |         | +      | +-      | ╁  | -                                       |
| 25   1   75   125   126   126   126   126   126   127   127   127   127   127   127   128   128   78   128   128   128   128   128   129  | -   | -        |             |          | +        | - | $\vdash$ |     |   | -            | -        | $\vdash$            | -        | -        |          | +       | +     | +-     | +        |         | +               | -                                      |              | 1   | 1     |          |                |          | +       | +       | +      | +-      | -  | +                                       |
| 26 76 126 127   27 77 127 127   128 79 128 129   30 80 300 300   31 80 300 300   31 80 300 300   31 80 300 300   32 82 134 134   33 83 133 133   34 84 133 134   35 85 135 135   36 86 138 139   37 87 137 137   38 88 138 138   39 89 139 139   40 90 140 140   41 91 142   43 92 142   43 93 139   45 95 146   46 96 146   47 97 147   48 99 149  | -   | -        |             | 1        | +        | - | -        | -   |   |              | -        | -                   | -        | -        |          | +       | +     | +-     | -        | -       | -               | +                                      | +-           | 1   |       |          | <del> </del> ; |          | -i      | i       | -+-    |         |    | +-                                      |
| 27  | +   | -        |             | H        | H        | - |          | -   | - |              | -        | 1                   | -        | -        |          | +       | +     | +-     | 1        |         | -               | +                                      | +-           | 1 1 |       |          |                |          |         | +       |        | +       |    |   |
| 28  | ŀ   | -        |             | Н        | H        | - | $\vdash$ |     |   | -            | -        | H                   | $\dashv$ |          |          | +       | +     | +-     |          | -       |                 | +                                      | -            | i i |       |          | 1              | +        | +       | Ť       |        |         | 1  | +                                       |
| 129   | ,   | -        |             | 1        | #        | _ |          | -   | - | <del> </del> |          |                     | $\dashv$ | -        | 78       | +       | +     | +-     |          |         | 1               |  |              | 1 1 |       |          |                |          |         |         |        |         |    |   |
| 31  | 1   | -        |             | 11       | 1        | - |          |     | - |              |          | 1                   | 7        |          |          | +       | +     | 1      |          |         |                 |  | +-           | 1 1 |       | 29       | 1              |          | 1       | i       |        | -       |    |   |
| 32  | '   | 7        | 30          | H        | T        | 1 |          | _   |   | -            |          |                     | 7        |          | 80       | +       | T     | T      | 1        |         |                 |  | 1            | ] [ | 7     | 301      |                |          | -       |         |        |         |    |   |
| 33  | ١t  | 1        | 31          | H        | 1        | 1 |          |     | - |              | -        |                     | 7        |          | 81       | 7       |       | T      |          |         |                 | }                                      |              | 1   | i     | 131      |                |          |         |         |        | -       | 1  |   |
| 34  | ' t | 1        | 32          | H        | 1        |   |          |     |   | -            |          |                     | 7        |          | 82       | 1       |       | T      |          |         | 1               | 1                                      | T            | ] [ | 1     | 32       | 1              | ì        | 1       | I       | ;      | Ī       | 1  |   |
| 35  |     | V        | 33          | 1        | 1        | T |          |     |   |              |          |                     |          |          | 83       | 1       | T     | T      |          |         |                 |  | T            | ] [ |       |          |                |          |         | I       |        | 1       |    |   |
| 36  |     |          | 34          | 17       | П        |   |          |     |   |              |          |                     |          |          | 84       | T       | I     | T      |          |         |                 |  |              | ] [ |       |          |                |          |         |         |        |         | L  |   |
| 37  |     |          | 35          |          | П        |   |          |     |   |              |          |                     |          |          |          | I       | I     | T      |          |         |                 | $\perp$                                |              |     |       |          |                |          | 1       | $\perp$ | 1      | $\perp$ | 1  | Ш                                       |
| 138   |     |          |             | $\prod$  |          |   |          |     |   |              |          |                     |          |          |          | I       | I     | $\Box$ |          |         |                 | I                                      | L            |     |       |          |                | _        | _       | 1       | 1      | 1       | 1  | Ш                                       |
| 139   |     |          |             | П        | $\prod$  |   |          |     |   |              |          |                     |          |          |          | $\perp$ | I     | L      |          |         |                 | _                                      | $\perp$      |     |       |          |                | _        | _       |         |        | 1       | 1  | لــــــــــــــــــــــــــــــــــــــ |
| 40  |     | V        |             | П        | Ц        |   |          |     |   |              |          | П                   |          |          |          | 1       | 1     | 1      |          |         |                 | 1                                      |              | ] [ |       |          | 1              |          | +       | <u></u> |        |         | !  |   |
| 41  |     |          |             | П        | Ц        | _ | Ш        |     |   |              |          | Ц                   | _        |          |          | 4       | 1     | 4_     | ! !      |         |                 |  |              |     |       |          | ·              |          |         |         |        |         | ÷  |   |
| 142   | 1   |          |             | Ш        | П        | L |          |     |   |              |          |                     |          |          | <u></u>  | !<br>   |       |        | ! .      |         |                 |  |              |     |       |          |                |          |         |         |        |         |    |   |
| 12  |     |          | 41          |          |          |   |          |     |   |              |          |                     |          |          |          |         |       |        |          |         |                 |  |              |     |       | -        |                |          |         |         |        |         |    |   |
| 344   144   144   145   145   146   146   147   148   148   149     |     |          |             | $\prod$  | $\prod$  |   |          |     |   |              |          |                     |          | -        |          | _[_     |       |        | L        |         |                 |  |              |     |       |          |                |          | <b></b> |         |        |         |    | ·                                       |
| 45  |     |          | 43          | Ľ        |          | L |          |     |   |              |          |                     | _        |          |          |         | 1<br> | 1      |          | ·       |                 |  |              |     |       |          |                |          |         |         |        |         |    |   |
| 46  | 1   | <i>y</i> | <del></del> | 1        | -        |   |          |     |   |              |          |                     |          |          |          |         |       |        |          |         |                 |  |              |     |       |          |                |          |         |         |        |         |    |   |
| 47  |     |          |             | L        | L        |   |          | _   |   |              |          |                     | _        | -        | -        |         | 1     | 4      |          |         |                 |  |              |     |       |          |                |          |         |         |        |         |    |   |
| 48 98 148<br>49 99 149  | 1   | _        |             | _        | _        | _ |          |     |   | _            |          | Ш                   | _        |          |          |         | -     | 1      |          |         |                 |  |              |     |       |          |                |          |         |         |        |         |    | ··                                      |
| 49 99 149   | 1   | 4        |             | L.       | _        | _ |          | _   |   | _            | _        | $\sqcup$            | _        | -        |          | 4       | 4     | -      | ا        | _       |                 |  | _+           |     |       |          |                |          |         | -       |        |         |    |   |
| <u> </u>  | - } | _        |             | _        | <u>_</u> | _ | Ш        | _   |   | L-           | L.       | $\sqcup$            | _        | -        |          | 4       | -     | +-     |          | -       |                 | <del></del>                            | <del>.</del> | 1 5 | _     |          |                |          |         | +       | ;      |         |    |   |
|   | -   |          | _           | -        | -        | - | Н        |     | _ | -            |          | $\vdash \downarrow$ | 4        | -        |          | +       | +     | +-     | -        | -       |                 | -                                      | +-           | } } |       |          |                |          | +       | +       | +      | ÷-      | +  | +-                                      |
|   | L   |          | 50          | <u></u>  | L        | L | Ш        |     |   |              | لــا     | Ш                   |          | L.       | 100      |         |       | 1      |          | لـــا   |                 | ــــــــــــــــــــــــــــــــــــــ | ٠            | ) L |       | 301      |                | <u> </u> |         |         |        |         | 1_ | لسل                                     |

If more than 150 claims or 10 actions staple additional sheet here

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